

Claims:

- 5 1. A highly abrasion-resistant and noise-suppressing tape for bandaging cable harnesses, particularly in automobiles, comprising a backing with a first outer layer A, which is firmly connected to a second layer C over the entire area of outer layer A, the outer layer A is composed of a velour, scrim, woven fabric or formed-loop knit, in particular a woven PET filament fabric or a woven polyamide fabric,
- 10 the layer C being composed of a porous sheetlike structure such as a textile having an open but stable three-dimensional structure, or of a foam or of a foamed film.
2. The tape as claimed in claim 1, characterized in that the layer C is firmly connected on the open side to a second outer layer B over the entire area of outer layer B, the
- 15 outer layer B being composed preferably of a velour, scrim, woven fabric or formed-loop knit, in particular of a woven PET filament fabric or a woven polyamide fabric.
3. The tape as claimed in claims 1 or 2, characterized in that the abrasion resistance of the backing (measured in accordance with ISO 6722, section 9.3, "Scrape abrasion
- 20 resistance") is at least 150% of the sum of the abrasion resistances of the individual plies.
4. The tape as claimed in at least one of claims 1 to 3, characterized in that layer C is a spacer knit, a loop product, a three-dimensional nonwoven structure or a warp knit and/or the layer C has a basis weight of 100 to 500 g/m², preferably of 150 to
- 25 300 g/m².
5. The tape as claimed in at least one of claims 1 to 4, characterized in that layer C has a density of 100 to 600 g/dm³ and/or
- 30 a thickness of 0.2 to 3 mm.
6. The tape as claimed in at least one of claims 1 to 5, characterized in that the sheetlike assembly of the outer layers A, and optionally B and the layer C is accomplished by using a laminating adhesive or, without adhesive, by mechanical

assembly formation such as interlooping, over stitching, needling, water jet consolidation.

- 5 7. The tape as claimed in at least one of claims 1 to 6, characterized in that materials used for layers A, B, and C are wear-resistant polymers such as polyesters, polyolefins, polyamides or glass fibers or carbon fibers.
- 10 8. The tape as claimed in at least one of claims 1 to 7, characterized in that the backing is coated at least on one side with a self-adhesive compound, the self-adhesive compound being able to be a rubber or acrylate or silicone adhesive.
- 15 9. The use of a tape as claimed in at least one of the preceding claims for wrapping elongate product, such as cable looms in particular, the tape being guided in a helical spiral around the elongate product.
- 20 10. The use of a tape as claimed in at least one of the preceding claims for wrapping elongate product, such as cable looms in particular, the elongate product being sheathed by the tape in its axial direction.
- 20 11. Elongate product, such as a cable loom in particular, wrapped with a tape as claimed in at least one of the preceding claims.
12. A vehicle comprising elongate product as claimed in claim 11.